

AMENDMENTS TO THE CLAIMS

Please cancel claims 1, 3, 4 and 10 and amend claims 2, 7 and 8. A complete listing of the claims is set forth below.

Claim 1 (canceled): ~~A cable connecting structure for an electrical connector for connecting a coaxial cable including cable cores each having a core conductor and a core sheath to respective contacts of the electrical connector with exposed core conductors of the cable cores by peeling a leading end of said cable, comprising a dielectric member having air contained therein arranged to cover at least part of the exposed portions of said cable cores of the cable.~~

Claim 2 (currently amended): ~~The cable connecting structure for an electrical connector as set forth in claim 1.~~ A structure for connecting an electrical connector to a coaxial cable, said coaxial cable including cable cores each having a core conductor and a core sheath, wherein the core conductors of the cable cores are exposed by peeling a leading end of said cable and connected to respective contacts of the electrical connector, said structure comprising a dielectric member having air contained therein arranged to cover at least part of the exposed portions of said cable cores of the cable, wherein said dielectric member has a dielectric constant within a range of 1.5 to 4.5.

Claim 3 (canceled): ~~The cable connecting structure for an electrical connector as set forth in claim 1 wherein said dielectric member is arranged to cover at least the core conductors of the exposed portions of the cable cores.~~

Claim 4 (canceled): ~~The cable connecting structure for an electrical connector as set forth in claim 1 wherein said dielectric member is made from a porous resin material.~~

Claim 5 (previously presented): The cable connecting structure for an electrical connector as set forth in claim 2 wherein said dielectric member is arranged to cover at least the core conductors of the exposed portions of the cable cores.

Claim 6 (previously presented): The cable connecting structure for an electrical connector as set forth in claim 2 wherein said dielectric member is made from a porous resin material.

Claim 7 (currently amended): The cable connecting structure for an electrical connector as set forth in claim 3 5 wherein said dielectric member is made from a porous resin material.

Claim 8 (currently amended): The cable connecting structure for an electrical connector as set forth in claim 4 6 wherein said dielectric member is provided by winding a sheet of said porous resin material about at least part of the exposed portions of said cable cores of the cable.

Claim 9 (currently amended): The cable connecting structure for an electrical connector as set forth in claim 4 6 wherein said dielectric member is provided by embracing at least part of the exposed portions of said cable cores of the cable between two sheets of said porous resin material.

Claim 10 (canceled): ~~The cable connecting structure for an electrical connector as set forth in claim 4 wherein said porous resin material is selected from a group consisting of polystyrene foam, polytetrafluoro-ethylene foam (PTFE), urethane, sponge and the like.~~

Claim 11 (previously presented): The cable connecting structure for an electrical connector as set forth in claim 6 wherein said porous resin material is selected from a group consisting of polystyrene foam, polytetrafluoro-ethylene foam (PTFE), urethane, sponge and the like.

Claim 12 (previously presented): The cable connecting structure for an electrical connector as set forth in claim 7 wherein said porous resin material is selected from a group consisting of polystyrene foam, polytetrafluoro-ethylene foam (PTFE), urethane, sponge and the like.

INTRODUCTORY COMMENTS

Summary of the Office Action:

Claims 1-12 were pending in the application.

The Examiner has rejected claims 1-12 as purportedly unpatentable over U.S. Pat. No. 4,923,410 to Suzuki in view of U.S. Pat. No. 6,354,878 to Kropa et al.

Summary of Applicant's Response:

Applicant has rewritten dependent claim 2 as an independent claim incorporating the limitations of canceled independent claim 1.

Dependent claims 3, 4 and 10 have been canceled and dependent claims 7 and 8 have been amended.

Applicant respectfully submits that the amended application is in condition for allowance.